











## Applications

- Miniature, low-profile design
- · Stainless steel armored cable for added reliability
- · Wide working gap for overhead doors
- · Small size less likely to be damaged by forklifts
- · Aluminum bar stock resists corrosion in harsh environments
- Mounting hardware included
- · Jacketed lead available

## **General Specifications**

Enclosure	Aluminum (L)
Temperature Range	-40°F to 150°F (-40°C to 65°C)
Environmental	Hermetically Sealed Reed Switch
	Encapsulated in Polyurethane
NEMA Rating	1, 2, 3, 4, 4x, 5, 6, 12
Protection Class	IP 67
Response Time	1 msec max.
Life Cycles	100,000 Under Full Load,
	10,000,000 Under Dry Circuit
Lead Types/O.D.	Stainless Steel Armored Cable
	with #22 Wire / 0.28"(0.71cm)
UL/ULC Listed	All Models



Order Information		Electrical Specifications							
Part Number	Contact <sup>1</sup> Configuration	Load Rating (AC/DC)	Switching Voltage (AC/DC)	Switching Current (AC/DC)	Contact Resistance	Sense Range <sup>2</sup> Minimum	Lead Length		
2202A/2202AU-L	N.O.	7.5W/VA	100V	0.5A	0.2 Ohms	3.0" (7.6cm)	1.5'		
2204A/2204AU-L	SPDT	3W/VA	30V	0.25A	0.2 Ohms	3.0" (7.6cm)	1.5'		
2205AU-L	N.O.	7.5W/VA	100V	0.5A	0.2 Ohms	3.0" (7.6cm)	3'		
2207A/2207AU-L	SPDT	3W/VA	30V	0.25A	0.2 Ohms	3.0" (7.6cm)	3'		
1982	Flange Mount Universal Actuator Only								

## Warning— Each electrical rating is an individual maximum and cannot be exceeded!

<sup>1</sup> Configuration with actuator away from the switch <sup>2</sup> Provimity of ferrous materials usually reduces so

Proximity of ferrous materials usually reduces sense range — typically by 50%. The shape and type of material cause a wide diversity of effects.

Testing is required to determine actual sense range for specific applications. As measured on a nonferrous surface.

Gap distances are nominal make distance ± 20%. Gap Specifications are for switch to make. Break distance is approximately 1.1 to 1.5 times make.